

II. CLAIMS AMENDMENTS

1. (Previously Presented) Method for transmission of information to a mobile user, said method comprising:

- sending an information query including at least one criteria for information to be retrieved from a search terminal by using a browser application program running in the search terminal,
- receiving and processing the information query,
- searching for information,
- transmitting the information to the search terminal,
- receiving and displaying the information to the user by the search terminal,
- using one or several available servers for the information search,

the information search comprising:

- sending at least one of the following information from the search terminal to at least one of the one or several available servers for receiving and processing of the information query:
 - the current location,
 - travel route of the mobile user;

conducting the information search at least partly on the basis of the information sent from the search terminal, and

- routing at a server the information query sent by the search terminal to at least one of the one or several available servers suitable for the information search at least partly on the basis of the information sent from the search terminal.

2. (Previously Presented) Method according to Claim 1, further comprising displaying the received information to the user by said browser application program.

3. (Previously Presented) Method according to Claim 1, further comprising using at least two data transmission channels to transmit the information query from the search terminal.

4. (Previously Presented) Method according to Claim 1, further comprising including the information to be transmitted to the search terminal in a reply message as a response to the information query, and using at least two data transmission channels to transmit the reply message to the search terminal.

5. (Previously Presented) Method according to Claim 4, further comprising examining by the connection server the amount of information which will be needed to transmit the reply message to the search terminal, wherein the method further comprises selecting by the connection server the most appropriate data transmission method of said at least two data transmission channels to transmit the reply message to the search terminal.

6. (Previously Presented) Method according to Claim 1, further comprising transmitting at least part of the information between the search terminal and the means for receiving and processing of the information query by using short messages.

7. (Previously Presented) Method according to Claim 6, further comprising displaying at least part of the received information to the user as short messages.

8. (Previously Presented) Method according to Claim 1, further comprising forming a data call between the search terminal and the means for receiving and processing of the information query, and transmitting at least part of the information transferred by using said data call.

9. (Previously Presented) Method according to Claim 1, further comprising storing user-specific information in at least one user profile data base and utilizing information in the user profile data base as an additional search criterion in the information search, if necessary.

10. (Previously Presented) Method according to Claim 9, further comprising storing user-specific information in the search terminal.

11. (Previously Presented) Method according to Claim 1, further comprising storing service-specific information in at least one service data base, and retrieving information from service data bases.

12. (Previously Presented) System for transmitting information to a mobile user, the system comprising:

- a search terminal comprising means for running a browser application program for sending an information query including at least one criteria for information to be retrieved,
- means for receiving and processing of the information query,
- means for retrieving information,
- means for transmitting the information to the search terminal,
- means for receiving the information,
- means for providing the received information to the user on the search terminal,
- at least one server for searching information,

- means for sending at least one of the following information from the search terminal to the means for receiving and processing of the information query,

- the current location,
- travel route of the mobile user;

wherein the means for receiving and processing of the information query are adapted to conduct the information retrieval at least partly on the basis of the information sent from the search terminal, and

- the means for receiving and processing of the information query are adapted to route at a server the information query to the server suitable for the information retrieval at least partly on the basis of the information sent from the search terminal.

13. (Previously Presented) System according to Claim 12, further comprising said browser application program adapted to display the received information to the mobile user.

14. (Previously Presented) System according to Claim 12, further comprising one transmission channel for transmitting information from the search terminal.

15. (Previously Presented) System according to Claim 12, further comprising at least two data transmission channels for transmitting information to the search terminal.

16. (Previously Presented) System according to Claim 12, further comprising means for transmitting short messages between the search terminal and the means for receiving and processing of the information query, wherein the means for transmitting the

information to the search terminal being adapted to transmit at least part of the information by using short messages.

17. (Previously Presented) System according to Claim 16, wherein the search terminal comprises means for displaying at least part of the received information to the user as short messages.

18. (Previously Presented) System according to Claim 12, further comprising means for forming a data call between the search terminal and means for receiving and processing of the information query, wherein the means for transmitting the information to the search terminal being adapted to transmit at least part of the information by using said data call.

19. (Previously Presented) System according to Claim 12, further comprising at least one user profile data base for storing user-specific information, wherein, in addition to the search criterion, the means for retrieving information are adapted to use information contained in the user profile data base for the information retrieval, if necessary.

20. (Previously Presented) System according to Claim 19, wherein the search terminal comprises a store for storing user-specific information.

21. (Previously Presented) System according to Claim 12, further comprising at least one service data base for storing information on suppliers of the service, wherein the means for retrieving information are adapted to also use information contained in the service data base in addition to the search criterion in the information retrieval, if necessary.

22. (Previously Presented) System according to the Claim 12, further comprising at least one connection server and at least one remote server , means for setting up a data transmission connection between the search terminal and the connection server , and means for setting up a connection between the connection server and the remote server.

23. (Previously Presented) System according to the Claim 12, further comprising wireless communication means for transmitting information at least partly in a wireless manner.

24. (Withdrawn) Mobile station comprising:

- means for running a browser application program,
- means for sending an information query including at least one criteria for information to be retrieved,
- means for receiving information, and
- means for providing the received information to a mobile user of the mobile station in a system comprising:
 - means for receiving and processing of the information query,
 - means for retrieving information,
 - means for transmitting the information to the mobile station , and
 - at least one server for searching information,

wherein the mobile station further comprises:

- means for adding at least one of the following information for routing at a server to the information query for retrieving information:
 - the current location,
 - travel route of the mobile user.

25. (Withdrawn) Method for searching a remote server for transmission of information to a user, said method comprising:

receiving an information query at a connection server from a search terminal,

processing the information query by the connection server to find a remote server containing information defined by the information query,

wherein the information query contains information of at least one of the location and travel route of the user,

conducting the remote server search at least partly on the basis of at least one of the location and travel route of the user, and

routing at a server the information query sent by the search terminal to the server suitable for the information search at least partly on the basis of at least one of the location and travel route of the user.

26. (Withdrawn) A connection server comprising:

means for receiving an information query sent by a search terminal,

means for selecting a remote server containing information defined by the information query,

means for transmitting the information query to the remote server,

means for receiving information retrieved by the selected remote server, and

means for transmitting the retrieved information to the search terminal,

wherein the information query contains information of at least one of the location and travel route of a user, and the connection server is adapted to select the remote server at least partly on the basis of at least one of the location and travel route of the user.

27. (Withdrawn) Method for searching information on a remote server for transmission to a user, said method comprising:

receiving an information query via a connection server from a search terminal,

retrieving information on the basis of the information query,

transmitting the retrieved information to the search terminal via the connection server,

wherein the information query contains information of at least one of the location and travel route of the user,

conducting the information search at least partly on the basis of at least one of the location and travel route of the user, and

routing at a server the information query sent by the search terminal to the server suitable for the information search at least partly on the basis at least one of the location and travel route of the user.

28. (Withdrawn) A remote server comprising:

means for receiving an information query sent by a search terminal via a connection server,

means for retrieving information, and

means for transmitting the information to the search terminal via the connection server,

wherein:

the information query contains information of at least one of the location and travel route of a user, and the remote server is adapted to perform the information search at least partly on the basis of at least one of the location and travel route of the user at least partly on the basis of at least one of the location and travel route of the user.

29. (Withdrawn) Method for transmission of information to a user, said method comprising:

forming an information query at a search terminal,

transmitting the information query to a connection server for selection of a remote server for information retrieval,

receiving retrieved information from the remote server via the connection server,

wherein the information query is included with information of at least one of the location and travel route of a user,

conducting the information search at least partly on the basis of at least one of the location and travel route of the user, and

routing at a server the information query sent by the search terminal to the server suitable for the information search at least partly on the basis of at least one of the location and travel route of the user.

30. (Withdrawn) A search terminal comprising:

means for forming an information query,

means for transmitting the information query to a connection server for selection of a remote server for information retrieval,

means for receiving retrieved information from the remote server via the connection server,

wherein the search terminal comprises means for including information of at least one of the location and travel route of a user into the information query for use in said selection.